### **PAY PLAN INFORMATION**

Expenditure Object Classification

Position Classification Plan – General

Basic Salary Schedule – General

Position Classification Plan – Police

Basic Salary Schedule - Police

Position Classification Plan – Fire

Basic Salary Schedule - Fire

### EXPENDITURE OBJECT CLASSIFICATION CITY OF FAIRFAX, VIRGINIA

The budget detail sheets list individual expenditure objects under each account. The following is a list of expenditure objects and the items usually funded in them:

Expenditu	<u>ire Object</u>	Examples of Items Funded			
<u>Salaries</u>					
511105	Salaries, Full-time	Salaries for all full-time City employees.			
511110	Salaries, Part-time/Seasonal	Salaries for all part-time/seasonal personnel, and officials.			
511115	Salaries, Overtime	Salaries for authorized overtime.			
511116	Salaries, Overtime – OP Red	Salaries for authorized overtime.			
511130	On-Call Pay	Salaries for authorized overtime.			
511135	Holiday Worked	Salaried for authorized overtime.			
Fringe Be	nefits_				
512110	Benefits Contribution	The City's contribution to employee fringe benefits program.			
512985	Employee Education	Funds for defraying approved, job-related education of City employees.			
Purchased	d Services				
530110	Legal Services	Legal work done for the City.			
530111	Audit Services	Audit work done for the City.			
530113	Contract Services	Court-appointed attorney fees, physical exams, fiscal agent fees.			
530350	Building Maintenance	Heating and cooling contracts, fire extinguisher service, and electrical service.			
530351	Equipment Maintenance	Radio maintenance, instrument maintenance, contracted maintenance.			
530620	Advertising	Legal advertising and recruitment advertising.			
530835	City-County Contract	Charges for service under the General Services Agreement or the School Tuition Contract.			

Expenditure Object		Examples of Items Funded					
Recovered	d Costs						
540010	Water and Sewer Allocation	Reimbursement to the General Fund from the Water and Wastewater Fund for services rendered such as accounting, bill collection, data processing, etc.					
540020	Distributed to Other	Reimbursement to the Motor Pool cost center from other cost centers for vehicle usage.					
Internal S	<u>ervices</u>						
540060	Management Fee	Charges for services rendered by the City of Fairfax Government to the Utility Funds.					
540102	Vehicle Operations	Cost to operate vehicles assigned to account.					
Other Services and Charges							
550110	Public Utilities	Charges for Virginia Power, Washington Gas.					
550314	Insurance	Premiums paid on various insurance policies of					
550430	Equipment Rental	Xerox rental, teletype rental, temporary heavy equipment rental.					
550501	Travel	Transportation and conference registration costs, authorized per diem.					
550601	Subsidies/Contributions	Virginia Municipal League dues, contributions to regional agencies for non-capital operating expenses.					
550740	Fee Classes/Trips	Payments to instructors for classes/trips.					
550760	Rent/Property Tax Relief	Payments for qualified elderly and permanently and totally disabled residents to partially defray rent and taxes.					
550807	Other Expenses	Miscellaneous special events such as Halloween, summer concerts, etc.					
550806	Other Services	Laundry and dry cleaning costs, postage.					
550813	Discretionary Fund	Provides funds for the City Council for special events.					
550820	Memberships and Subscriptions	Membership dues in professional organizations, subscriptions to professional publications.					

Expenditure Object		Examples of Items Funded			
Supplies a	and Materials				
560110	Office Supplies	Drafting supplies, forms, technical books and other office supplies.			
560120	Miscellaneous Equipment	Shop equipment, hand tools.			
560210	Janitorial Supplies	Light bulbs, paper, soap.			
560351	Repair Parts	Ignition parts, brake pads, filters, repair material.			
560352	Fuels and Lubricants	Gas and oil.			
560353	Tires and Accessories	Tire, tubes and valve stems.			
560410	New Water Meters and Parts	Meters and meter boxes.			
560411	Replacement Meters and Parts	Replacement water meters.			
560416	Clothing and Uniforms	Clothing allowances, uniforms.			
560420	Operating Supplies	Safety equipment, hardware, flares, signal supplies.			
560421	Pipe and Accessories	Drain pipe, fittings and copper tubing.			
560422	Construction Material	Stone, lumber, bricks.			
560423	Asphalt	Hot and liquid asphalt.			
560424	Concrete	Concrete and cement.			
560430	Operating Material	Manhole castings, steel, hydrants and valves, brass goods.			
560435	Soil and Mulch	Nursery material.			
560441	Traffic Sign Material	Sign blanks, line material, sign faces.			
560501	Chemicals	Sand, fluoride, alum, carbon.			

Expenditure Object		Examples of Items Funded			
Capital Ou	utlay				
580103	Office Equipment Replacement	Secretarial chairs, calculators, typewriters, etc.			
580105	Vehicular Equip. Replacement	Automobiles, dump trucks, pick-up trucks, street sweepers.			
580108	Other Capital Equipment	Mobile radios, leaf collectors, lawn mowers, etc.			
580203	New Office Equipment	File cabinets, typewriters, desks, calculators.			
580205	New Vehicular Equipment	Automobiles, dump trucks, backhoe loaders.			
580208	Other Capital Outlay	Items of long duration not otherwise classified.			
Capital Co	onstruction				
580310	Design & Engineering	Design and engineering for capital construction.			
580330	Construction	Construction for capital projects.			
580620	Uses from Capital Leases	Principal payments on leases.			
Other Use	es of Funds				
590105	Bond Principal	Payments toward contracted debt service.			
590110	Bond Interest	Payments toward the interest charges on contracted debt.			
590125	Interest Expense - Capital Leases	Interest payments on leases			

### **DEPARTMENT HEADS**

Assistant City Manager/Finance Director
Chief of Fire & Rescue Services
Chief of Police
Director, Community Development & Planning
Director of Information Technology
Director of Parks and Recreation
Director of Public Works
Director of Utilities

DEPARTMENT HEAD PAY BAND

90,669-185,871

Director of othices		
PROFESSIONAL AND ADMINISTRATIVE Director of Historic Resources Personnel Director	<u>GRADE</u> 28 28	<u>SALARY RANGE</u> 86,351-132,045
Assistant Director of IT	27	92 220 125 757
	27	82,239-125,757
Division Chief (Planning & Zoning)		
Transportation Director	27	79 292 20 110 760
Assistant Director of Finance	26	78,383.30-119,769
City Engineer	26	
Real Estate Assessment Director	26	
Division Superintendent, Streets	25	74,593-114,066
Division Superintendent, Utilities	25	7 1,555 11 1,000
Economic Development Manager	25	
*Human Svc. Coord./ADA Comp Officer	25	(34.15-52.23/Hr.)
*Special Projects Engineer/Environmental Specialist	25	(34.13/32.23/111.)
Superintendent of Operations	25	
Assistant Director of Utilities	24	71,041-108,634
Budget Manager	24	/1,041-108,034
Division Superintendent, Cue Bus	24	
	24	
Division Super., Water Treatment Plant	24	
Emergency Management Specialist		
Programmer/Systems Analyst	24	
Telecommunications Manager	24	
Web Architect	24	67 650 102 461
Benefits & Risk Manager	23	67,658-103,461
City Clerk	23	
Cultural Arts & Marketing Manager	23	
GIS Manager	23	
Planner III	23	
Planner III/Deputy Zoning Administrator	23	
Traffic Engineer	23	
Deputy Commissioner of Revenue	22	64,436-98,534
Deputy Treasurer	22	
Engineering Plans Examiner – Code Administration	21	61,368-93,842
Business Revenue Auditor	20	58,446-89,373
Plans Review Engineer	20	
Historic Resource Specialist III	20	
Planner II	20	
Real Estate Appraiser II	20	
Registrar	20	
Special Events Manager	20	

PROFESSIONAL AND ADMINISTRATIVE(cont.)	GRADE	SALARY RANGE
Assistant Recreation Manager	19	55,662-85,117
Community Relations Specialist	19	55,662-85,117
Operations Manager – Parks & Recreation	19	
Recreation Manager	19	
Planner I	17	50,487-77,204
TECHNICAL		
Automotive Service Manager	22	64,436-98,534
Network Administrator	22	
*Cable Television Manager	21	(28.10-42.97/Hr.)
Telecommunications Technician	21	61,368-93,842
Sign & Signal Supervisor	20	58,446-89,373
Assistant Recreation Manager	19	55,662-85,117
Buyer	19	
*Operations Manager (Parks & Recreation)	19	(25.49-38.97/Hr.)
Senior Inspector	19	
*Video Producer/Director	19	
Automotive Night Supervisor	18	53,012-81,064
Automotive Parts Supervisor	18	
Computer Technician II	18	
Crew Supervisor	18	
Engineering Inspector	18	
Utilities Construction Project Administrator	18	
Water Plant Operator Class I	18	
Combination Inspector	17	50,487-77,204
Facilities Inspector	17	
Property Maintenance Inspector	17	
Real Estate Appraiser I	17	
Water Plant Maintenance Supervisor	17	
Mechanic III	16	48,083-73,528
Personnel/Safety Technician	16	
Traffic Signal & Computer Tech. III	16	
Water Plant Operator Class II	16	
Accounting Specialist	15	45,794-70,026
Accounting Technician	15	
Assistant Special Events/Facility Manager	15	
Community Program Coordinator	15	
Dispatcher III	15	
Payroll & Accounting Technician	15	
Revenue Inspector	15	
Water Plant Mechanic	15	
Zoning Inspector	15	
Dispatcher II	14	43,613-66,692
Mechanic II	14	10,010 00,052
Personnel Technician II	14	
Real Estate Appraiser Trainee	14	
Traffic Services Technician	14	
Traffic Signal & Computer Tech. II	14	
Traine Signal & Companier 10011. II		

TECHNICAL(cont.)	GRADE	SALARY RANGE
Dispatcher I	13	41,536-63,516
Engineering Technician	13	11,230 03,210
Inspector	13	
Tax Technician	13	
Mechanic I	13	
Operations Technician	13	
Water Plant Operator Class III	13	
Zoning Technician	13	
Collections Specialist	12	39,558-60,491
Signal Technician I	12	23,220 00,131
2-8		
CLERICAL		
Historic Resource Specialist II	17	50,487-77,204
Deputy City Clerk	15	45,794-70,026
Special Events Assistant Manager	15	
Administrative Assistant IV	14	43,613-66,692
*Administrative Support Specialist	14	(19.97-30.54/Hr.)
Historic Resource Specialist I	14	,
Finance Technician	13	41,536-63,516
Permit Technician	13	
Real Estate Appraisal Technician	13	
Treasury Technician II	13	
Treasury Technician/Real Estate	13	
Utility Billing Clerk	13	
Administrative Assistant III	12	39,558-60,491
Deputy Registrar	12	
Mail/Duplication Services Admin.	12	
Administrative Assistant II	11	37,674-57,611
*Cemetery Attendant	11	(17.25-26.38/Hr.)
Police Records Specialist II	11	
Treasury Technician I	11	
Administrative Assistant I	10	35,880-54,867
Police Records Specialist I	10	
*Decal Enforcement Officer	6	(13.52-20.67/Hr.)
PUBLIC SAFETY	1.4	42 (12 (( (02
Animal Warden	14	43,613-66,692
*School Crossing Guard Supervisor	10	(16.43-25.12/Hr.)
Parking Enforcement Official	7	30,995-47,396
*School Crossing Guard	6	(13.52-20.67/Hr.)
SERVICE MAINTENANCE		
Bus Driver Supervisor	18	53,012-81,064
Meter Reading Supervisor	16	48,083-73,528
Automotive Parts Assistant	13	41,536-63,516
Line Locator	13	, ,
Utility Worker III	13	
Equipment Operator	12	39,558-60,491
Sign Fabrication Technician	11	37,674-57,611
Utility Technician	11	, <del>, .</del>
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SERVICE MAINTENANCE(cont.)	<u>GRADE</u>	SALARY RANGE
Water Plant Operator Trainee Bus Driver	11	37,674-57,611
	10	35,880-54,867
Meter Reader	10	
Sanitation Driver	10	
Truck Driver II	10	
Utility Worker II	10	24 152 52 254
Signal Tech Helper	9	34,172-52,254
*Traffic Signal Support Technician/Line Locator	9	(15.65-23.93/Hr.)
Truck Driver I	9	
Utility Worker I	9	
Sanitation Worker III	8	32,544-49,766
Transit Technician	8	
Water Plant Assistant	8	
Utility Maintenance Worker	7	30,995-47,396
Custodian II	6	29,519-45,139
*Decal Enforcement Official	6	(13.52-20.67/Hr.)
Laborer II	6	
Sanitation Worker II	6	
Custodian I	5	28,113-42,990
Laborer I	5	
Sanitation Worker I	5	
CONSTITUTIONAL OFFICERS		
****Commissioner of the Revenue	28	86,351-132,045
****Treasurer	28	
1100001101	_0	
NON-CLASSIFIED PERSONNEL		
** City Manager		201,568
*** School Superintendent		103,921
Assistant to the School Superintendent		45,655

#### COUNCIL, BOARDS & COMMISSIONS

Mayor: \$6,500/year
City Council: \$4,500/year
Planning Commission: \$40/meeting
Board of Zoning Appeals: \$40/meeting

School Board: \$1,800/year (\$150.00/month) Chair: \$2,300/year (\$191.67/month)

Board of Architectural Review: \$40/meeting

Board of Equalization of Real Estate Assessments: \$40/meeting

Industrial Development Authority: \$40/meeting

(paid for by IDA funds)

Electoral Board Secretary: \$3,756.00/yr. (funded by state)
Chairman and Vice Chairman: \$1,878.00/yr.(funded by state)

- \* The position listed is part-time with an hourly rate listed.
- \*\* The salaries of these positions are set by City Council and/or the Commonwealth of Virginia
- \*\*\* The salary of this position is set by the School Board and is a .5 FTE equivalent.
- \*\*\*\* Constitutional Officers are also eligible for an annual bonus based on certifications and performance measures.

#### General Scale\*\*\*\*\*

\*\*\*\*\*General Scales were not available to be included in the FY 2013 Adopted Budget. At the time of document printing, the scales were still being adjusted to address the compensation changes adopted for the FY 2013 Budget.

<sup>&</sup>lt;sup>1</sup> In addition to the 1.0% COLA adjustment, all full-time employee salary ranges include a 5.0% Statemandated raise to offset the shifting of the 5.0% Virginia Retirement System employee retirement plan contribution from the City to full-time employees.

TITLE	<b>GRADE</b>	<b>SALARY RANGE</b>
Major-Deputy Chief of Police	P21	90,828-132,866
Police Captain	P19	82,384-120,513
Police Lieutenant	P16	71,166-110,402
Police Sergeant	P14	64,550-100,138
Master Police Officer	P12	58,548-90,828
Police Officer First Class	P11	55,760-86,503
Police Officer	P10	53,105-82,384
Police Officer – Training	P08	48,168-74,724

<sup>&</sup>lt;sup>1</sup> In addition to the 1.0% COLA adjustment, all full-time employee salary ranges include a 5.0% State-mandated raise to offset the shifting of the 5.0% Virginia Retirement System employee retirement plan contribution from the City to full-time employees.

Police Scale										
	1	2	3	4	5	6	7	8	9	Longevity Step
P08	23.16	24.32	25.53	26.81	28.15	29.56	31.03	32.59	34.21	35.93
PUO	1,852.63	1,945.26	2,042.52	2,144.65	2,251.88	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04
	48,168.35	50,576.77	53,105.61	55,760.89	58,548.93	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92
P09	24.32	25.53	26.81	28.15	29.56	31.03	32.59	34.21	35.93	37.72
	1,945.26	2,042.52	2,144.65	2,251.88	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74
	50,576.77	53,105.61	55,760.89	58,548.93	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17
P10	25.53	26.81	28.15	29.56	31.03	32.59	34.21	35.93	37.72	39.61
	2,042.52	2,144.65	2,251.88	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62
	53,105.61	55,760.89	58,548.93	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23
P11	26.81	28.15	29.56	31.03	32.59	34.21	35.93	37.72	39.61	41.59
	2,144.65	2,251.88	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06
	55,760.89	58,548.93	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44
P12	28.15	29.56	31.03	32.59	34.21	35.93	37.72	39.61	41.59	43.67
	2,251.88	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41
	58,548.93	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61
P13	29.56	31.03	32.59	34.21	35.93	37.72	39.61	41.59	43.67	45.85
	2,364.48	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08
	61,476.38	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04
P14	31.03	32.59	34.21	35.93	37.72	39.61	41.59	43.67	45.85	48.14
	2,482.70	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48
	64,550.20	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04	100,138.54
P15	32.59	34.21	35.93	37.72	39.61	41.59	43.67	45.85	48.14	50.55
	2,606.83	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06
	67,777.71	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04	100,138.54	105,145.47
P16	34.21	35.93	37.72	39.61	41.59	43.67	45.85	48.14	50.55	53.08
	2,737.18	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26
	71,166.59	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04	100,138.54	105,145.47	110,402.75
P17	35.93	37.72	39.61	41.59	43.67	45.85	48.14	50.55	53.08	55.73
	2,874.04	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26	4,458.57
	74,724.92	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04	100,138.54	105,145.47	110,402.75	115,922.88

					Police Sca	ile				
	1	2	3	4	5	6	7	8	9	Longevity Step
P18	37.72	39.61	41.59	43.67	45.85	48.14	50.55	53.08	55.73	58.52
	3,017.74	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26	4,458.57	4,681.50
	78,461.17	82,384.23	86,503.44	90,828.61	95,370.04	100,138.55	105,145.47	110,402.75	115,922.88	121,719.03
P19	39.61	41.59	43.67	45.85	48.14	50.55	53.08	55.73	58.52	61.44
	3,168.62	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26	4,458.57	4,681.50	4,915.58
	82,384.23	86,503.44	90,828.61	95,370.04	100,138.55	105,145.47	110,402.75	115,922.88	121,719.03	127,804.98
P20	41.59	43.67	45.85	48.14	50.55	53.08	55.73	58.52	61.44	64.52
	3,327.06	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26	4,458.57	4,681.50	4,915.58	5,161.35
	86,503.44	90,828.61	95,370.04	100,138.55	105,145.47	110,402.75	115,922.88	121,719.03	127,804.98	134,195.23
P21	43.67	45.85	48.14	50.55	53.08	55.73	58.52	61.44	64.52	67.74
	3,493.41	3,668.08	3,851.48	4,044.06	4,246.26	4,458.57	4,681.50	4,915.58	5,161.35	5,419.42
	90,828.61	95,370.04	100,138.55	105,145.47	110,402.75	115,922.88	121,719.03	127,804.98	134,195.23	140,904.99

TITLE	<b>GRADE</b>	<b>SALARY RANGE</b>
Assistant Chief, Code Administration	F22	92,416-143,368
Assistant Chief, Fire & Rescue	F22	
Battalion Chief	F20	83,824-130,039
Fire Captain	F17	72,411-112,333
Lieutenant, Fire & Rescue	F15	65,678-101,889
Master Technician	F13	59,572-92,416
Fire Medic	F12	56,735-88,016
Fire Technician	F12	
Firefighter	F10	51,461-79,833

<sup>&</sup>lt;sup>1</sup> In addition to the 1.0% COLA adjustment, all full-time employee salary ranges include a 5.0% State-mandated raise to offset the shifting of the 5.0% Virginia Retirement System employee retirement plan contribution from the City to full-time employees.

Fire Scale – 80 hour										
	1	2	3	4	5	6	7	8	9	Longevity Step
	•		<u> </u>	7	<u> </u>	<u> </u>	•	•	9	Step
F10	24.74	25.98	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38
	1,979.27	2,078.24	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50
	51,461.14	54,034.20	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13
F11	25.98	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30
	2,078.24	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03
	54,034.20	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78
F12	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32
	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23
	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02
F13	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43
1 13	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49
	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82
	33,372.71	02,001.04	05,070.51	00,302.00	72,411.00	70,001.00	73,033.13	00,024.70	00,010.02	32,410.02
F14	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65
	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22
	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66
F15	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99
	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83
	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55
F16	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43
	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77
	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02
F17	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01
	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51
	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23
F18	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71
	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53
	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89
F19	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54
	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36
	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38

Fire Scale - 80 hour

	1	2	3	4	5	6	7	8	9	Step
F20	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52
	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36	5,001.53
	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75
F21	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52	65.65
	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36	5,001.53	5,251.61
	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75	136,541.74
F22	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52	65.65	68.93
	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36	5,001.53	5,251.61	5,514.19
	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75	136,541.74	143,368.82

Fire Scale - 112 hour

	1	2	3	4	5	6	7	8	9	Longevity Step
F10	24.74	25.98	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38
	1,979.27	2,078.24	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50
	51,461.14	54,034.20	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13
F11	25.98	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30
	2,078.24	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03
	54,034.20	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78
F12	27.28	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32
	2,182.15	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23
	56,735.91	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02
F13	28.64	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43
	2,291.26	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49
	59,572.71	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82
F14	30.07	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65
	2,405.82	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22
	62,551.34	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66
F15	31.58	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99
	2,526.11	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83
	65,678.91	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55
F16	33.16	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43
	2,652.42	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77
	68,962.86	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02
F17	34.81	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01
	2,785.04	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51
	72,411.00	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23
F18	36.55	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71
	2,924.29	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53
	76,031.55	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89
F19	38.38	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54
	3,070.50	3,224.03	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36
	79,833.13	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38

### Fire Scale - 112 hour

	1	2	3	4	5	6	7	8	9	Longevity Step
F20	40.30	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52
	3.224.03	3.385.23	3.554.49	3.732.22	3.918.83	4.114.77	4.320.51	4.536.53	4.763.36	5.001.53
	83,824.78	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75
F21	42.32	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52	65.65
	3,385.23	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36	5,001.53	5,251.61
	88,016.02	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75	136,541.74
F22	44.43	46.65	48.99	51.43	54.01	56.71	59.54	62.52	65.65	68.93
	3,554.49	3,732.22	3,918.83	4,114.77	4,320.51	4,536.53	4,763.36	5,001.53	5,251.61	5,514.19
	92,416.82	97,037.66	101,889.55	106,984.02	112,333.23	117,949.89	123,847.38	130,039.75	136,541.74	143,368.82